



Landline Telecommunications Unit and An Associated Wireless Telecommunications Unit Serial No.: 09/877,967 Fig. 3 - Replacement Sheet -80 CALLING PARTY PLACES Fig. 3 CALL TO CALLED PARTY 82 CO SWITCH SENDS QUERY **MESSAGE TO SCP** -84 SNNO. ACTIVE? YES 88 SERVICE ON? NO YES -86 90 SCP SENDS MESSAGE TO CO TO ĆALLING PARTY NO. ROUTE CALL TO LANDLINE YES **MATCH WIRELESS UNIT UNIT?** NO 92 LANDLINE UNIT YES BUSY? NO 94 LANDLINE UNIT YES. **BUSY OR INACTIVE?** 96 NO SCP SENDS MESSAGE TO CO TO ROUTE CALL TO SERVICES P **NODE**

Inventor: Bedingfield et al.

Docket No.: 60027.0103US01/BS# 00241

Title: System and Method for Providing A Simultaneous Ring Service For A

Docket No.: 60027.0103US01/BS# 00241 Title: System and Method for Providing A Simultaneous Ring Service For A Landline Telecommunications Unit and An Associated Wireless Telecommunications Unit Serial No.: 09/877,967 Fig. 4 -Replacement Sheet Fig. 4 100 SN PLACES FIRST OUTGOING CALL TO SUBSCRIBER'S LANDLINE NUMBER WITH WIRELESS CALL INDICATION 102 CO SWITCH SENDS QUERY MESSAGE TO SCP 104 IN RESPONSE TO RETURN MESSAGE FROM SCP, CO SWITCH ROUTES FIRST CALL TO WIRELESS NUMBER ASSOCIATED WITH SUBSCRIBER -106 SN PLACES SECOND OUTGOING CALL TO SUBSCRIBER LANDLNE NUMBER WITHOUT WIRELESS INDICATION 108 CO SWITCH ROUTES SECOND CALL TO SUBSCRIBER LANDLINE TELEPHONE -112 110 **SN CONNECTS CALLING** LANDLINE PHONÈ ←YES PARTY TO ANSWERS FIRST? LANDLINE **PHONE** - 120 NO SN CONNECTS 114 SN DROPS CALLING PARTY TO 118 **FIRST WIRELESS PHONE OUTGOING** YES **CALL** WIRELESS PHONÈ ANSWERS FIRST? SN DROPS SECOND -116 122 **OUTGOING CALL** SN TRANSFERS SECOND CALL NO **126** -TO CO SWITCH 124 SN TRANSFERS FIRST CALL TO CO SN DROPS BOTH CALLS **SWITCH**

Inventor: Bedingfield et al.